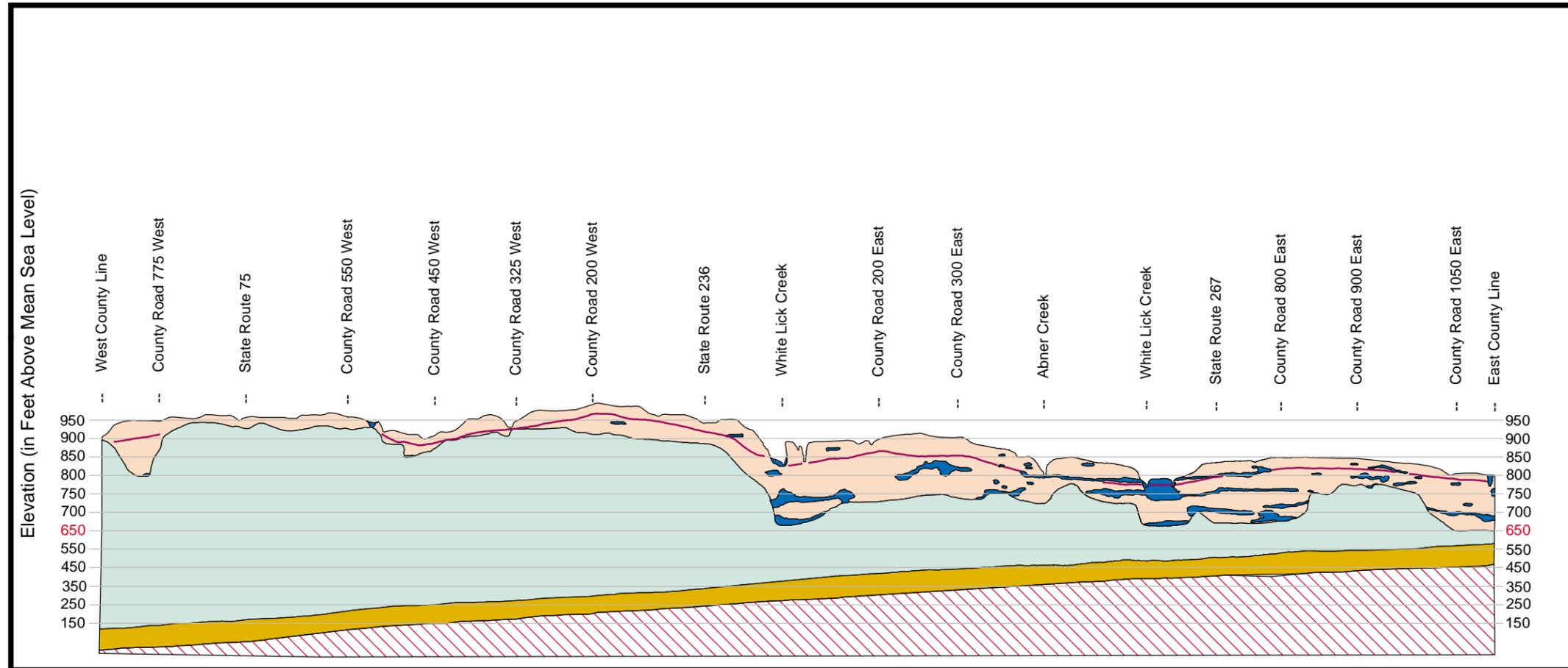


GENERALIZED HYDROGEOLOGIC CROSS SECTION ALONG U.S. 36, HENDRICKS COUNTY, INDIANA



This cross section was originally constructed at a horizontal scale of one inch equals 2000 feet. In order to show the top and bottom of the Devonian-Mississippian New Albany Shale it was necessary to use two scales of vertical exaggeration. Above the 650 foot elevation the vertical exaggeration is 40X. Below the 650 foot elevation the vertical exaggeration is 20X.

We request that the following agency be acknowledged in products derived from this cross section: Indiana Department of Natural Resources, Division of Water.

This cross section was compiled by staff of the Indiana Department of Natural Resources, Division of Water using data believed to be reasonably accurate. However, a degree of error is inherent in all cross sections. This product is distributed "as-is" without warranties of any kind, either expressed or implied.

Legend

— Generalized Potentiometric Surface for Quaternary Aquifers

Stratigraphic Layers

-  Quaternary Till Deposits (non-aquifer material)
-  Quaternary Sands and Gravels (aquifer material)
-  Mississippian Borden Group (mostly shale and siltstone)
-  Devonian-Mississippian New Albany Shale (black shale)
-  Silurian-Devonian Carbonates (mostly limestone and dolomite)

Generalized Hydrogeologic Cross Section Along U.S. 36, Hendricks County, Indiana

by

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Division of Water, Ground Water Section

September 2002